

IN THE SPECIFICATION

Page 22, replace the paragraph starting on line 31 with the following:

Figure 1 is a view showing a base sequence of barley EST clone, baaklj14, (SEQ ID NO: 15) and locations of primer sequences designed based on the base sequence of baaklj14.

Page 23, replace the paragraph starting on line 2 with the following:

Figure 2 is a view showing SNP-containing portions of base sequences of H602 and Haruna Nijo in relation to genetic marker k00256.

Page 23, replace the paragraph starting on line 5 with the following:

Figure 3 is a view showing a base sequence of barley EST clone, bags32m16, and locations of primer sequences designed based on the base sequence of bags32m16.

Page 23, replace the paragraph starting on line 11 with the following:

Figure 5 is a view showing a base sequence of barley EST clone, bah41103, and locations of primer sequences designed based on the base sequence of bah41103.

Page 23, replace the paragraph starting on line 14 with the following:

Figure 6 is a view showing SNP-containing portions of base sequences of H602 and Haruna Nijo in relation to genetic marker k04143.

Page 23, replace the paragraph starting on line 17 with the following:

Figure 7 is a view showing a base sequence of barley EST clone, baakl4i02, and locations of primer sequences designed based on the base sequence of baakl4i02.

Page 23, replace the paragraph starting on line 20 with the following:

Figure 8 is a view showing SNP-containing portions of base sequences of H602 and Haruna Nijo in relation to genetic marker k00169.

Page 23, replace the paragraph starting on line 23 with the following:

Figure 9 is a view showing SNP-containing portions of base sequences of H602 and Haruna Nijo in relation to genetic marker k03616.

Page 23, replace the paragraph starting on line 26 with the following:

Figure 10 is a view showing SNP-containing portions of base sequences of H602 and Haruna Nijo in relation to genetic marker k02325.

Page 23, replace the paragraph starting on line 29 with the following:

Figure 11 is a view showing SNP-containing portions of base sequences of H602 and Haruna Nijo in relation to genetic marker k07966.

IN THE SEQUENCE LISTING

Kindly enter the attached Sequence Listing.

Paper and computer readable forms of the Sequence Listing do not add new matter, and their contents are the same. In the alternative, the substitute Sequence Listing of the parent application can be transferred to this application. It is respectfully submitted that the attached complies with 37 CFR § 1.821 et seq. Otherwise, prompt notice of any defects in the Sequence Listing is earnestly solicited and additional time is requested to comply.